Quantitation Report (Qedit)

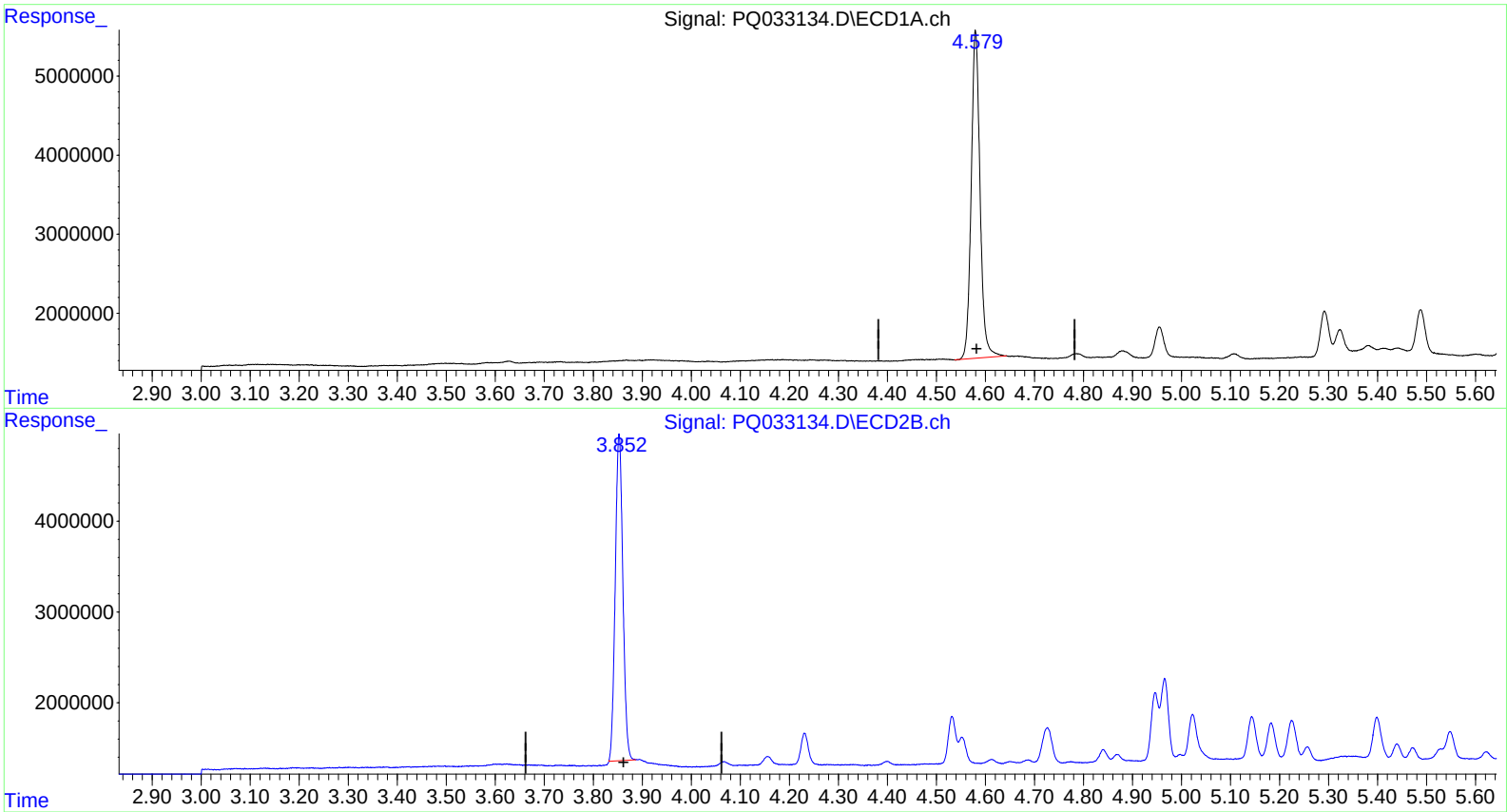
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033134.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 15 Oct 2018  12:07
Operator  : SM\SJ
Sample  : PB113775BS
Misc  :
ALS Vial  : 12  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
ALCS75

**Manual Integrations APPROVED**
Sohil
10/16/2018 9:17:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:12:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB MR1  Signal #2 Phase: ZB MR2
Signal #1 Info  : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(1) Tetrachloro-m-xylene (SA)

4.580min  25.242 ng/ml

response  51783986

(1) Tetrachloro-m-xylene #2 (SA)

3.853min  24.950 ng/ml

response  38805312

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033134.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 15 Oct 2018  12:07
Operator  : SM\SJ
Sample  : PB113775BS
Misc  :
ALS Vial  : 12  Sample Multiplier: 1

Integration File signal 1: autoint1.e
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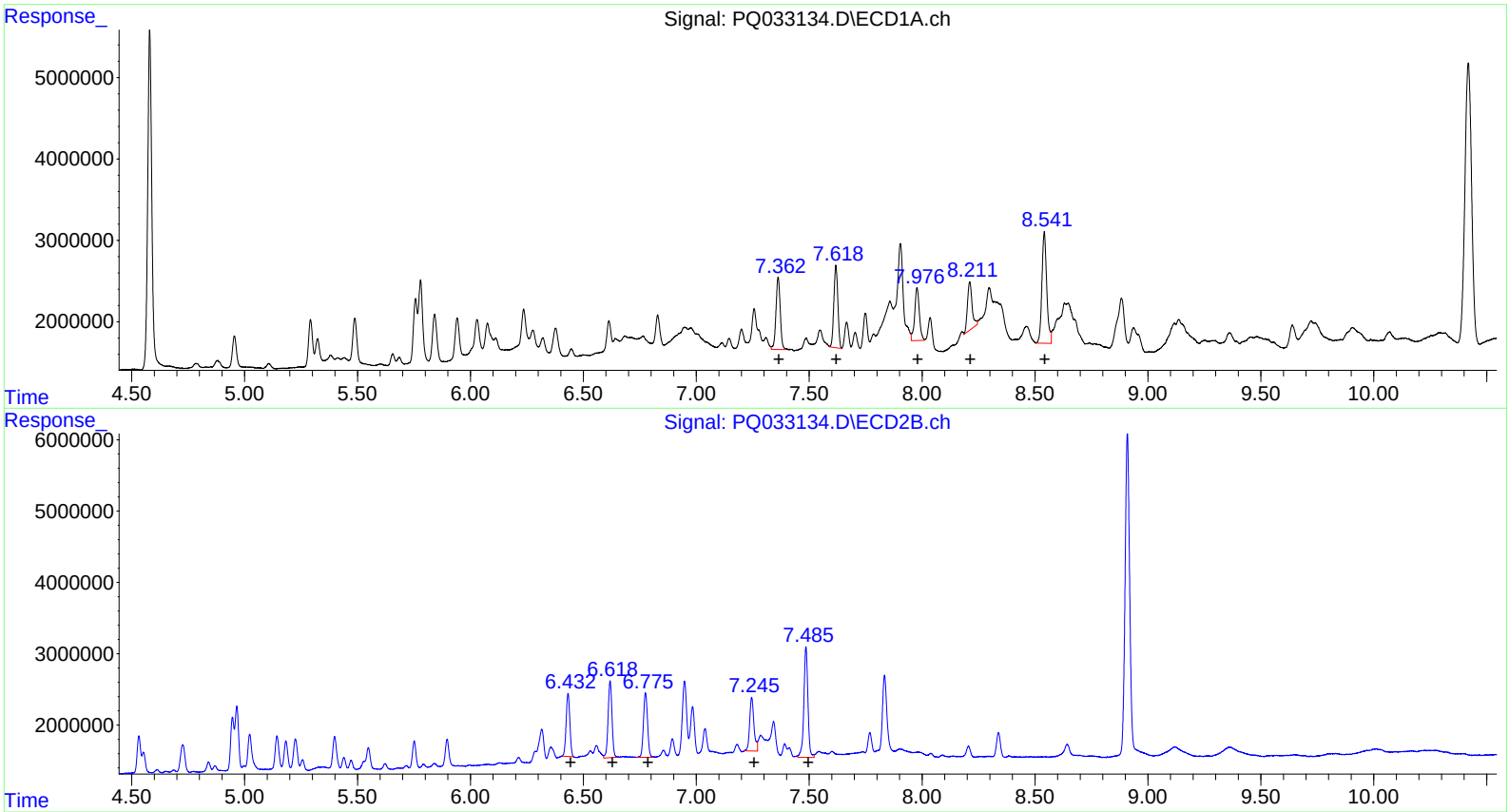
Quant Time: Oct 16 02:12:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB MR1  Signal #2 Phase: ZB MR2
Signal #1 Info  : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

**Instrument :**
ECD_Q
**ClientSampleId :**
ALCS75

**Manual Integrations APPROVED**
Sohil
10/16/2018 9:17:29 AM




(31) AR-1260-1 #2 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 7.36 | 11714937 | 109.53 |
| 7.62 | 12444833 | 98.55 |
| 7.98 | 9266284 | 118.96 |
| 8.21 | 8457385 | 83.55 |
| 8.54 | 20337374 | 107.70 |

(31) AR-1260-1 #2 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 6.43 | 10012088 | 106.60 |
| 6.62 | 12904220 | 110.76 |
| 6.78 | 11421387 | 105.91 |
| 7.25 | 10010419 | 130.23 |
| 7.49 | 19508240 | 101.54 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

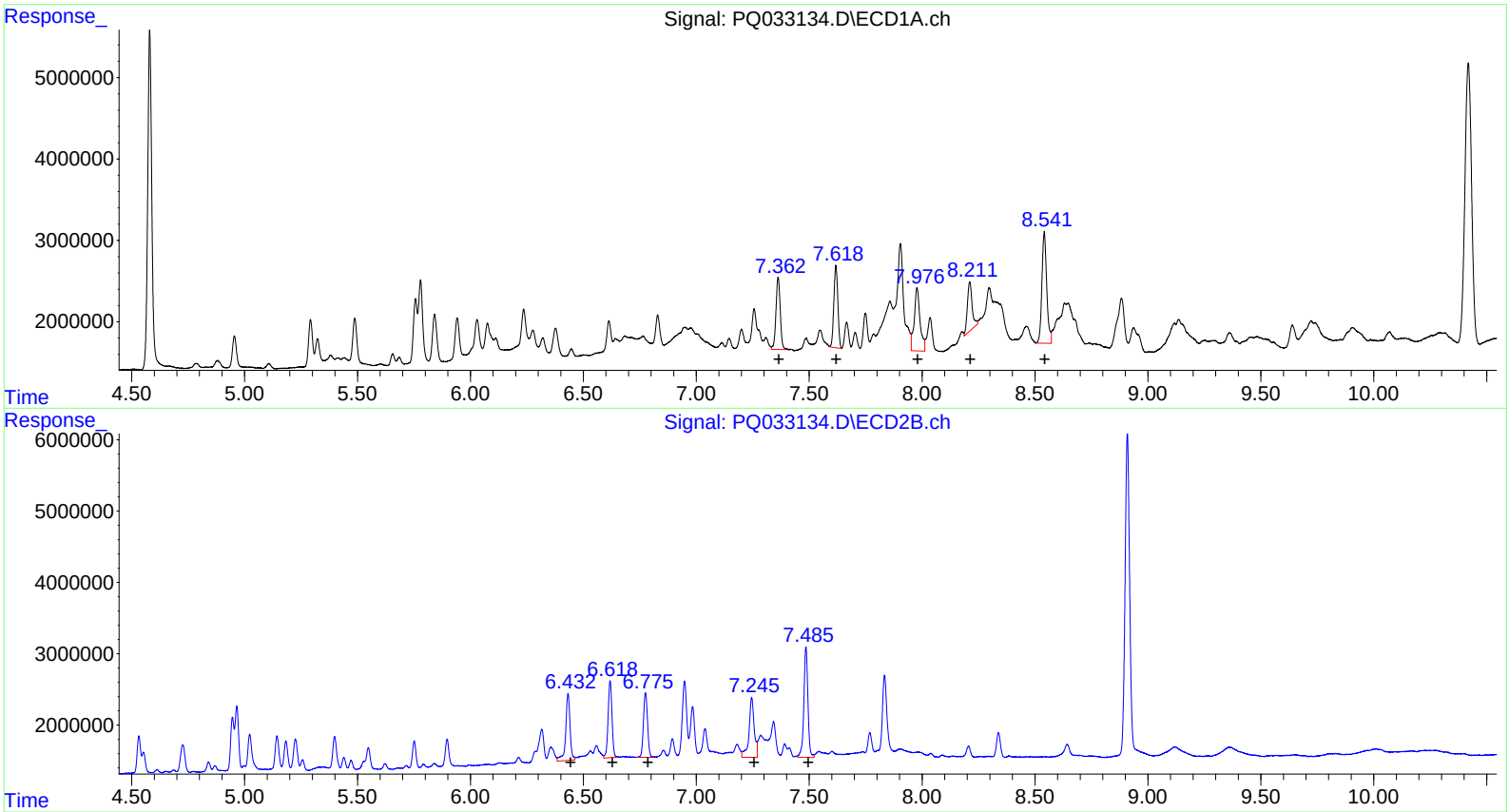
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033134.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 15 Oct 2018  12:07
Operator : SM\SJ
Sample : PB113775BS
Misc :
ALS Vial : 12  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
ALCS75

**Manual Integrations APPROVED**
Sohil
10/16/2018 9:17:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:12:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1  Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm




(31) AR-1260-1 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 7.36 | 11714937 | 109.53 |
| 7.62 | 12444833 | 98.55 |
| 7.98 | 13879835 | 178.19 |
| 8.21 | 8840000 | 87.33 |
| 8.54 | 20337374 | 107.70 |

(31) AR-1260-1 #2 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 6.43 | 12620899 | 134.37 |
| 6.62 | 12904220 | 110.76 |
| 6.78 | 11421387 | 105.91 |
| 7.25 | 13529298 | 176.00 |
| 7.49 | 19508240 | 101.54 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

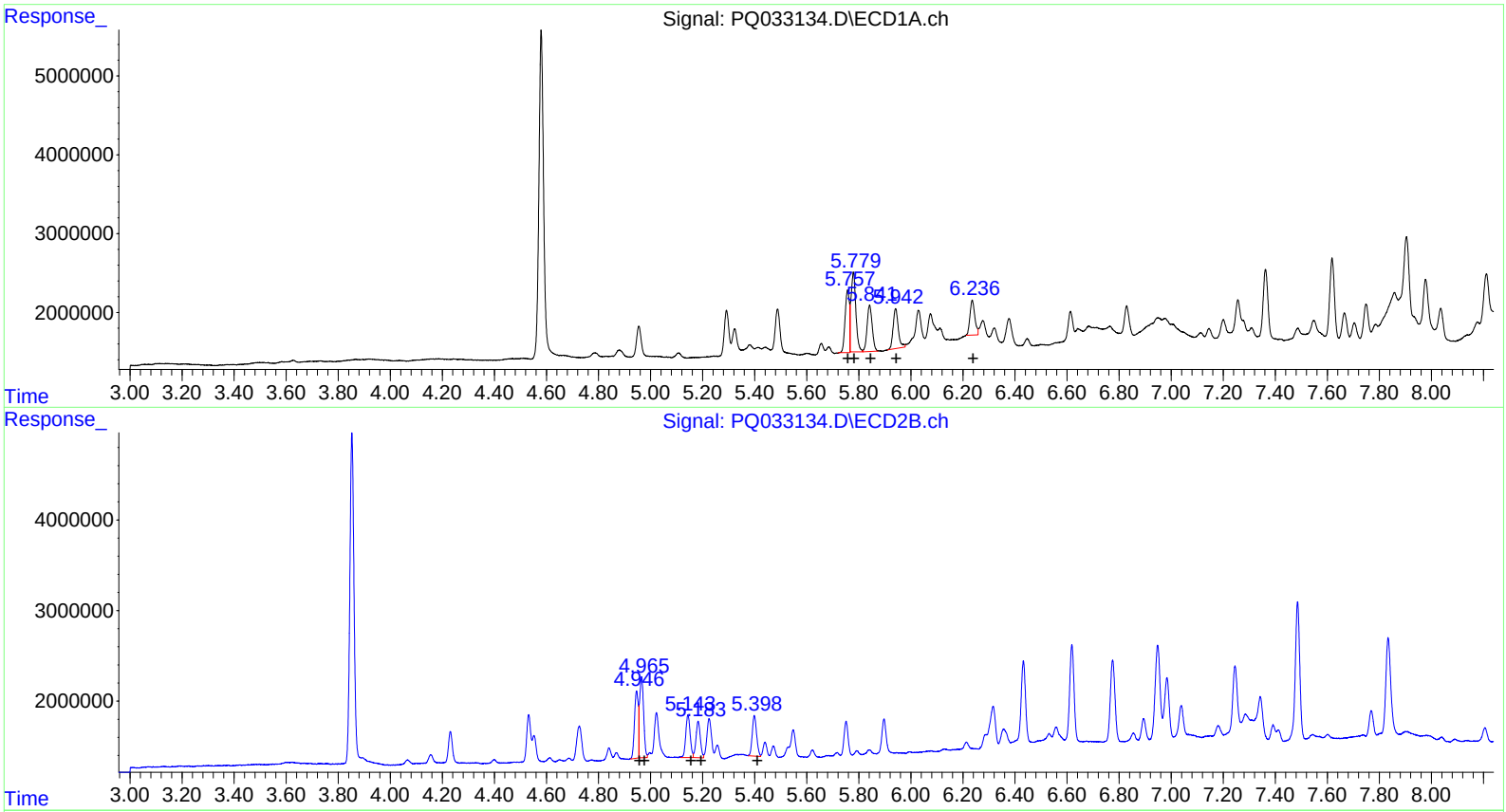
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033134.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 15 Oct 2018  12:07
Operator : SM\SJ
Sample : PB113775BS
Misc :
ALS Vial : 12  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
ALCS75

**Manual Integrations APPROVED**
Sohil
10/16/2018 9:17:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:12:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1  Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(3) AR-1016-1 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 5.76 | 9088997 | 130.53 |
| 5.78 | 13350741 | 129.61 |
| 5.84 | 8019411 | 128.07 |
| 5.94 | 6983626 | 138.18 |
| 6.24 | 5713106 | 110.87 |

(3) AR-1016-1 #2 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 4.95 | 7682878 | 134.20 |
| 4.97 | 9242518 | 115.99 |
| 5.14 | 5407206 | 130.36 |
| 5.18 | 4627268 | 135.05 |
| 5.40 | 5234219 | 114.56 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

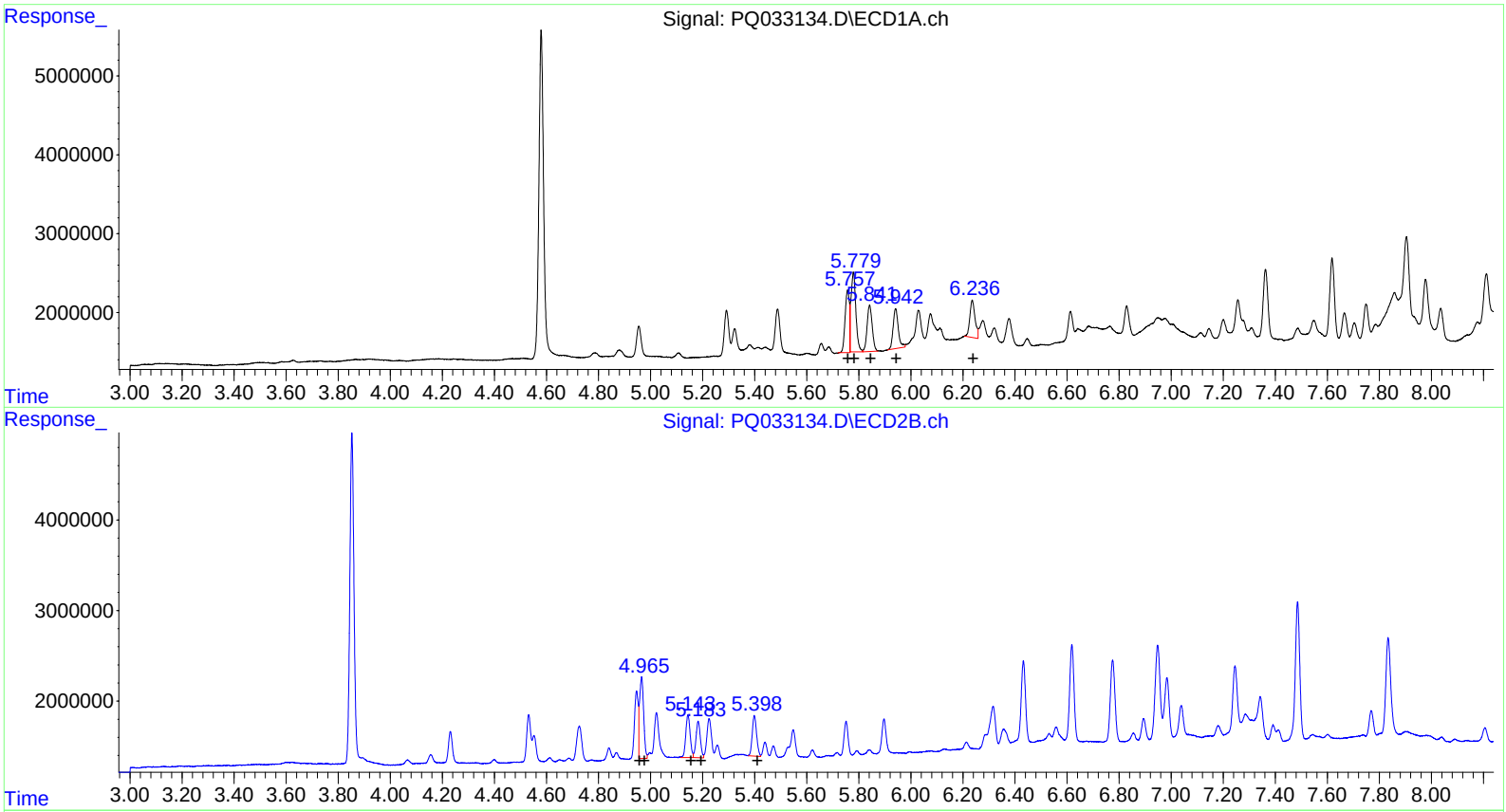
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033134.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 15 Oct 2018  12:07
Operator : SM\SJ
Sample : PB113775BS
Misc :
ALS Vial : 12  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
ALCS75

**Manual Integrations APPROVED**
Sohil
10/16/2018 9:17:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:12:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1  Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(3) AR-1016-1 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 5.76 | 9088997 | 130.53 |
| 5.78 | 13350741 | 129.61 |
| 5.84 | 8019411 | 128.07 |
| 5.94 | 6983626 | 138.18 |
| 6.24 | 6566290 | 127.42 |

(3) AR-1016-1 #2 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 4.97 | 9802685 | 171.23 |
| 4.97 | 9802685 | 123.02 |
| 5.14 | 5407206 | 130.36 |
| 5.18 | 4627268 | 135.05 |
| 5.40 | 5234219 | 114.56 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

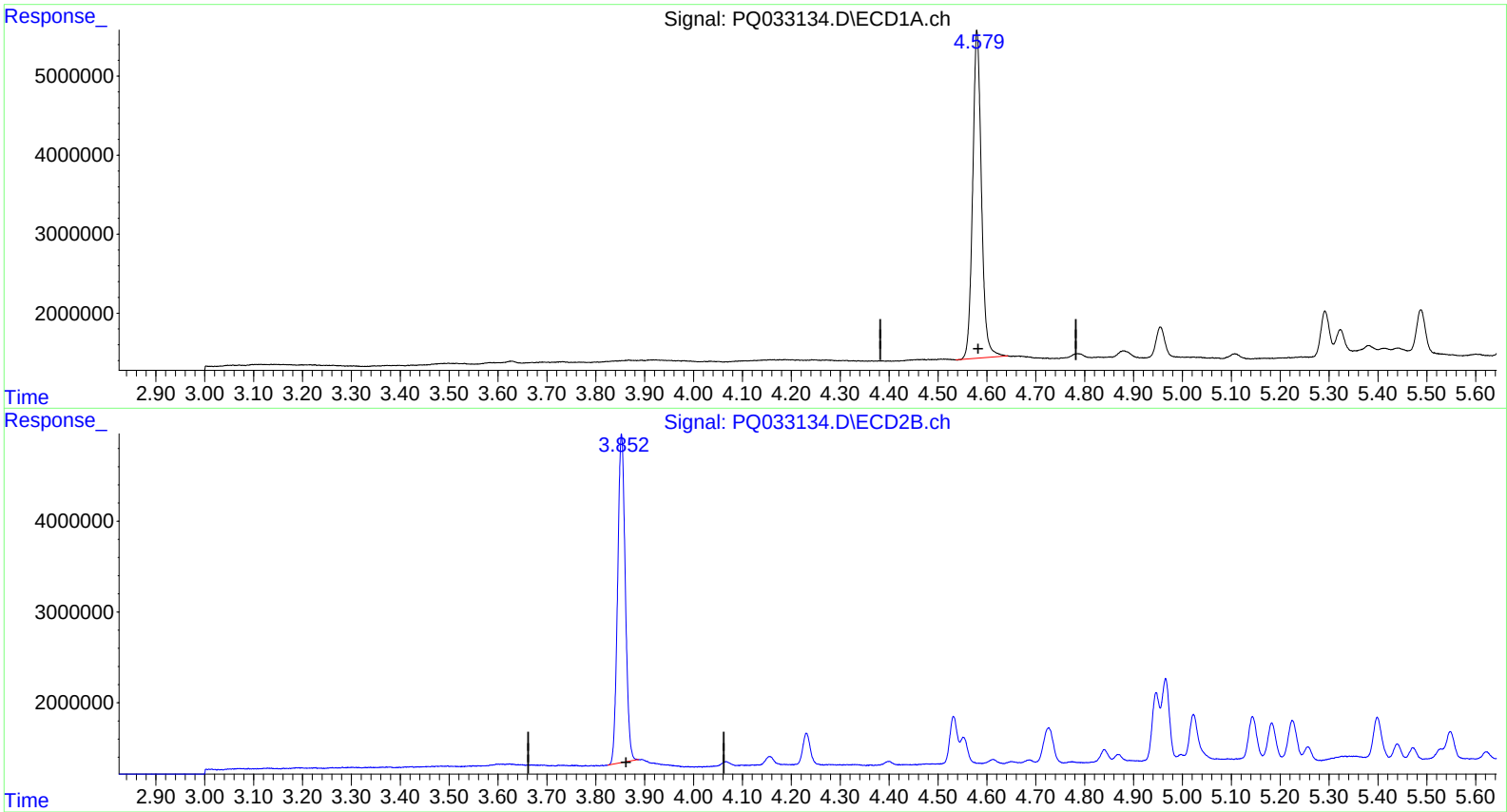
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033134.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 15 Oct 2018  12:07
Operator : SM\SJ
Sample : PB113775BS
Misc :
ALS Vial : 12  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
ALCS75

**Manual Integrations APPROVED**
Sohil
10/16/2018 9:17:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:12:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1  Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(1) Tetrachloro-m-xylene (SA)

4.580min 25.242 ng/ml

response 51783986

(1) Tetrachloro-m-xylene #2 (SA)

3.852min 25.312 ng/ml m

response 39369422

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 12:07
Operator : SM\SJ
Sample : PB113775BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:12:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 4.580 | 3.852 | 51783986 | 39369422 | 25.242 | 25.312m |
| 2) | SA Decachlor... | 10.419 | 8.909 | 70876244 | 62922582 | 37.495 | 39.142 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.757 | 4.946 | 9088997 | 7682878 | 130.533 | 134.204m |
| 4) | L1 AR-1016-2 | 5.779 | 4.965 | 13350741 | 9242518 | 129.609 | 115.990m |
| 5) | L1 AR-1016-3 | 5.842 | 5.143 | 8019411 | 5407206 | 128.070 | 130.356 |
| 6) | L1 AR-1016-4 | 5.942 | 5.183 | 6983626 | 4627268 | 138.176 | 135.048 |
| 7) | L1 AR-1016-5 | 6.236 | 5.399 | 5713106 | 5234219 | 110.868m | 114.557 |
| 31) | L7 AR-1260-1 | 7.362 | 6.432 | 11714937 | 10012088 | 109.530 | 106.598m |
| 32) | L7 AR-1260-2 | 7.618 | 6.619 | 12444833 | 12904220 | 98.553 | 110.756 |
| 33) | L7 AR-1260-3 | 7.976 | 6.775 | 9266284 | 11421387 | 118.964m | 105.908 |
| 34) | L7 AR-1260-4 | 8.211 | 7.245 | 8457385 | 10010419 | 83.548m | 130.226m# |
| 35) | L7 AR-1260-5 | 8.542 | 7.486 | 20337374 | 19508240 | 107.703 | 101.543 |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

**Instrument :**
ECD_Q
**ClientSampleId :**
ALCS75

**Manual Integrations APPROVED**
Sohil
10/16/2018 9:17:29 AM

SJ 10/16/18